

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MAXIMIZING DATA RATE BY ADJUSTING CODES AND CODE RATES IN CDMA SYSTEM

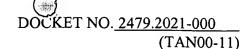
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foreign priority beneficant	f any PCT international application ca, listed below and have also ident	which d	lesigna	reign	appl	icatio	n(s)
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

			n U
09/447,022		November 22, 1999	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
09/263,358		March 5, 1999	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	th & Reyno	reby appoint the attorneys an olds, P.C., Two Militia Driv	nd/or agents associated with we, Lexington, Massachusetts 02421-4799
and			
to prosecute this application	ation and to	transact all business in the P	atent and Trademark Office connected therewith.
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or		Two Militia Drive	,
	lows:	Two Militia Drive	,
or	lows:	Two Militia Drive	,
or [] Address as fol		Two Militia Drive Lexington, MA 02421-47	99
or [] Address as fold Direct telepho	ne calls to:	Two Militia Drive Lexington, MA 02421-47	Telephone No.: 781-861-6240
or [] Address as fold Direct telepho	ne calls to:	Two Militia Drive Lexington, MA 02421-47	99
or [] Address as fold Direct telepho Direct facsimilation information and beliated that willful false statem	ne calls to: les to: re that all state of are believents and the United State	David J. Thibodeau, Jr. David J. Thibodeau, Jr. David J. Thibodeau, Jr. atements made herein of my yed to be true; and further the like so made are punishable es Code and that such willful	Telephone No.: 781-861-6240
or [] Address as fold Direct telepho Direct facsimic I hereby declar on information and belicated willful false statem 1001 of Title 18 of the	ne calls to: les to: re that all state of are believents and the United State	David J. Thibodeau, Jr. David J. Thibodeau, Jr. David J. Thibodeau, Jr. atements made herein of my yed to be true; and further the like so made are punishable es Code and that such willful	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 own knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section
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Full name of second j	oint	
inventor, if any		
•		
Residence	207 Sykes Loop Drive	
	Merritt Island, Florida 32953	
Citizenship	USA	
Mailing Address	Same as above.	
Full name of third join	nt	
inventor, if any	Daniel I. Riley	
Inventor's Signature_		Date
Residence	7620 Greenboro Drive, Apt. #15	
	West Melbourne, Florida 32904	
Citizenship	USA	
Mailina Addina	Same as above.	
Mailing Address	54 45 450.0	
Full name of fourth jo	int	
Full name of fourth jo inventor, if any	int Aptoine J. Rouphael	
Full name of fourth jo inventor, if any	Aptoine J. Rouphael Clutar J. Roy ()	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any	Aptoine J. Rouphael Autom J. Roy (1) 3503 Wild Oak Lane	
Full name of fourth jo inventor, if any Inventor's Signature Residence	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any Inventor's Signature Residence Citizenship	Aptoine J. Rouphael Aptoine J. Rouphael J. Roy L. 3503 Wild Oak Lane Escondito, California 92027 USA	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any [Inventor's Signature Residence Citizenship	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any [Inventor's Signature Residence Citizenship Mailing Address	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027 USA Same as above.	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027 USA Same as above.	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any	Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027 USA Same as above.	Date <u>64/03/6</u>)
Full name of fourth jo inventor, if any	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027 USA Same as above. t James A. Proctor, Jr.	Date <u>64/03/61</u>
Full name of fourth jo inventor, if any	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027 USA Same as above. t James A. Proctor, Jr.	Date <u>6 4/03/6</u>) Date
Full name of fourth jo inventor, if any Inventor's Signature Residence Citizenship Mailing Address Full name of fifth join inventor, if any	Aptoine J. Rouphael Aptoine J. Rouphael 3503 Wild Oak Lane Escondito, California 92027 USA Same as above. t James A. Proctor, Jr. 440 Mosswood Blvd. Indialantic, Florida 32903	Date <u>6 4/03/6</u>) Date





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MAXIMIZING DATA RATE BY ADJUSTING CODES AND CODE RATES IN CDMA SYSTEM

the spec	cification of which (c	heck one)										
[]	is attached hereto.											
[X]	was filed on January 31, 2001 as United States Application											
	Number or PCT International Application No. 09/773,253											
	and was amended o	n	(if ap	plicable).								
includin	I hereby state that I ag the claims, as ame	have reviewed nded by any a	d and und mendmen	erstand the t referred to	contents of to above.	the above	e-iden	tified	spec	ificat	ion,	
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country any fore	I hereby claim foreint or inventor's certiforther than the Uniteding application for poore that of the applic	icate, or 365(a d States of Am atent or inven	a) of any I nerica, list tor's certif	PCT internated below as ficate, or of	tional applicational have also	ation whi identifie	ich d d belo	esigna ow, by	ted a	t leas	the b	oox.
			Prior Fo	oreign Appl	ication(s)		Prio No Clai	-		Certi Copy ES	Filed	
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I hereby	claim the benefit un	der 35 U.S.C.	'119(e) d	of any Unite	ed States pro	visional	applio	cation((s) li	sted t	elow	.
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/447,022	November 22, 1999	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
09/263,358	March 5, 1999	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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	I hereby appoint the attorneys are ynolds, P.C., Two Militia Drivers	nd/or agents associated with ve, Lexington, Massachusetts 02421-4799
and		
to prosecute this application and	a to transact all business in the b	Patent and Trademark Office connected therewith.
Please send correspondence	ce to:	
	21005	
IX l Customer No.		
[X] Customer No.	HAMILTON, BROOK, S	SMITH & REYNOLDS, P.C.
[X] Customer No.	HAMILTON, BROOK, S Two Militia Drive	
[X] Customer No.	HAMILTON, BROOK, S	
or	HAMILTON, BROOK, S Two Militia Drive	
	HAMILTON, BROOK, S Two Militia Drive	
or	HAMILTON, BROOK, S Two Militia Drive	
or [] Address as follows:	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47	799
or [] Address as follows: Direct telephone calls	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47 to:David J. Thibodeau, Jr.	Telephone No.: 781-861-6240
or [] Address as follows: Direct telephone calls	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47	799
or [] Address as follows: Direct telephone calls Direct facsimiles to: I hereby declare that a on information and belief are bethat willful false statements and	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47 to: David J. Thibodeau, Jr. David J. Thibodeau, Jr. ll statements made herein of my elieved to be true; and further the like so made are punishable states Code and that such willful	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540
or [] Address as follows: Direct telephone calls Direct facsimiles to: I hereby declare that a on information and belief are bethat willful false statements and 1001 of Title 18 of the United S	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47 to: David J. Thibodeau, Jr. David J. Thibodeau, Jr. ll statements made herein of my elieved to be true; and further the like so made are punishable states Code and that such willful	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 r own knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section
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or [] Address as follows: Direct telephone calls Direct facsimiles to: I hereby declare that a on information and belief are bethat willful false statements and 1001 of Title 18 of the United Sapplication or any patent issued Full name of sole or first inventor	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47 to: David J. Thibodeau, Jr. David J. Thibodeau, Jr. Il statements made herein of my elieved to be true; and further the like so made are punishable states Code and that such willful thereon.	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 rown knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the
or [] Address as follows: Direct telephone calls Direct facsimiles to: I hereby declare that a con information and belief are bethat willful false statements and 1001 of Title 18 of the United Sapplication or any patent issued Full name of sole or first inventor [John Inventor's Signature]	to: David J. Thibodeau, Jr. David J. Thibodeau, Jr. David J. Thibodeau, Jr. David J. Thibodeau, Jr. Il statements made herein of my elieved to be true; and further the the like so made are punishable states Code and that such willful thereon.	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 Town knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the
or [] Address as follows: Direct telephone calls Direct facsimiles to: _ I hereby declare that a continformation and belief are bethat willful false statements and 1001 of Title 18 of the United Sapplication or any patent issued Full name of sole or first inventor	HAMILTON, BROOK, S Two Militia Drive Lexington, MA 02421-47 to: David J. Thibodeau, Jr. David J. Thibodeau, Jr. Il statements made herein of my elieved to be true; and further the the like so made are punishable states Code and that such willful thereon. E. Hoffmann Latania Palm Drive	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 Town knowledge are true and that all statements made that these statements were made with the knowledge by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the
or [] Address as follows: Direct telephone calls Direct facsimiles to: I hereby declare that a con information and belief are bethat willful false statements and 1001 of Title 18 of the United Sapplication or any patent issued Full name of sole or first inventor Inventor's Signature [John March 18 of the United Sapplication or any patent issued or first inventor John Inventor's Signature John Indianated Sapplication	to: David J. Thibodeau, Jr. David J. Thibodeau, Jr. David J. Thibodeau, Jr. David J. Thibodeau, Jr. Il statements made herein of my elieved to be true; and further the like so made are punishable states Code and that such willful thereon. E. Hoffmann Latania Palm Drive alantic, Florida 32903	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 Town knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the
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Full name of second joint		-
inventor, if any	George Rodney Nelson Jr.	
Inventor's Signature	look admilah	Date 04/06/61
	207 Syles Loop Drive	
	Merritt Island, Florida 32953	
Citizenship	USA	
Mailing Address		
Full name of third joint		
inventor, if any		
Inventor's Signature	Twice Q. Auly	Date 3 (29 (0)
Residence	7620 Greenboro Drive, Apt. #15	
-	West Melbourne, Florida 32904	
Citizenship	USA	
Mailing Address	Same as above.	
		
Full name of fourth joint		
inventor, if any	Antoine J. Rouphael	, , , , , , , , , , , , , , , , , , ,
Inventor's Signature		Date
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	Escondito, California 92027	
Citizenship	USA	
Mailing Address	Same as above.	
		222
Full name of fifth joint		
inventor, if any	James A. Proctor, Jr.	
Inventor's Signature	James & Fronts	Date /oz/sec/
Residence	440 Mosswood Blvd.	
	Indialantic, Florida 32903	
Citizenship	USA	
Mailing Address	Same as above.	